Alaska Accident Statistics April 2005

AAL-240
System Safety Analysis Branch

FAA ALASKAN REGION MONTHLY AIRCRAFT ACCIDENT SUMMARY

April 2005

Accident C	Comparison	for the month	of April	April 5-YE	AR
	2005	2004	High	Low	Average
General Aviation (FAR Parts 91,133,137,125,129 & Public Use)	13	6	13	2	6.6
Fatal Accidents	1	0	1	0	0.4
Fatalities	1	$\setminus 0 \setminus$	1	0	0.4
Air Carrier (FAR Part 135)	2	2	3	1	2
Fatal Accidents	0		1	0	0.2
Fatalities	0	1		0	0.2
Air Carrier (FAR Part 121)	0	0		0	0.2
Fatal Accidents	0	0	0	0	0
Fatalities	0	0	0	0	0
Total Accidents	15	8	15	3	8.8
Fatal	1	1		0	0.6
Fatalities	1	1	1	0	0.6

This document is for comparison only. Totals frequently change due to reclassification.

AAL-240 System Safety Analysis Branch

SUMMARY April 2005

For the month of April there were 13 General Aviation (GA) accidents, compared with six in April 2004. The 5-year average for GA accidents during the month of April is 6.6 events. There was one fatal GA accidents in April 2005, resulting in one fatality. There were no fatal accidents in April 2004.

For the month of April there were two Part 135 Air Carrier accidents, compared with two in April of 2004. The 5-year average for 135 Air Carrier accidents during the month of April is two events. There were no fatal Part 135 Air Carrier accidents for the month of April 2005. There was one fatal Part 135 Air Carrier accident for April 2004, resulting in one fatality.

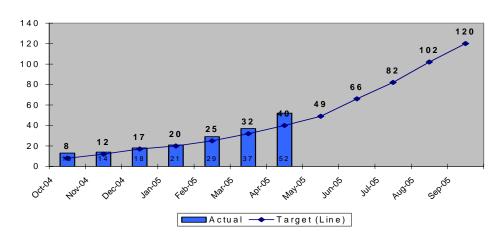
There were no Part 121 events for the month of April in 2005 or 2004.

There were a total of 15 aircraft accidents during April 2005. This is compared with eight in April 2004. The 5-year average for accidents during the month of April is 8.8 events. There was one fatal event in both 2004 and 2005 and resulting in one fatality each event.

Note: Statistics contained in this report may differ from past reports produced by the System Safety Analysis Branch. This is caused by frequent reclassifications of events by the National Transportation Safety Board. The format of this report has been modified to display statistics by fiscal year instead of calendar year.

AAL-240 System Safety Analysis Branch

Status of FAA Performance Targets Alaska GA & 135 Accidents Fiscal Year to Date Cummulative Total



Description

Reduce accidents in Alaska for General Aviation and all Part 135 operations by 20% by Fiscal Year (FY) 2008 (from the 2000-2002 average of 130 accidents per year to no more than 104 accidents per year). (FY 2004 target is no more than 125 accidents)

This chart indicates the monthly total of Alaskan accidents. The graph shows the cumulative number of Alaskan accidents versus the target.

	Actual	Target (Line)	Index Range
O ct-04	13	8	Red
Nov-04	1 4	12	Red
Dec-04	18	17	Red
Jan-05	21	20	Red
Feb-05	29	25	Red
Mar-05	37	32	Red
A p r - 0 5	52	40	Red
May-05		49	
Jun-05		66	
Jul-05		82	
A u g - 0 5		102	
Sep-05		120	

GENERAL AVIATION TOTAL													
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	4	2	7	4	0	8	8	9	26	23	28	17	136
96	11	4	4	2	0	11	18	12	11	13	19	26	131
97	5	1	1	6	5	15	15	11	13	10	16	18	116
98	4	0	2	2	3	8	6	14	21	22	16	23	121
99	4	2	2	2	2	8	9	10	15	17	23	21	115
2000	2	3	2	0	4	3	11	9	17	11	14	18	94
2001	9	3	6	2	4	7	7	5	14	12	26	17	112
2002	3	0	0	1	2	5	2	8	19	12	20	13	85
2003	8	3	6	0	3	7	5	5	10	15	17	20	99
2004	4	5	3	2	2	4	6	8	10	11	11	14	80
2005	11	1	3	3	6	7	13						44
5 Yr.													
Ave.	7	2.4	3.6	1.6	3.4	6	6.6	7	14	12.2	17.6	16.4	94
MAX	11	5	6	3	6	7	13	9	19	15	26	20	112
MIN	3	0	0	0	2	4	2	5	10	11	11	13	80

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			GE	NERAL	. AVI	ATION	I FATA	AL AC	CIDEN	ITS			
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	0	0	0	0	0	0	1	2	3	4	4	2	16
96	0	0	0	0	0	0	1	1	1	2	3	4	12
97	1	0	0	0	2	3	3	0	1	0	1	2	13
98	1	0	0	0	0	0	1	2	1	3	1	1	10
99	0	0	0	0	0	0	0	2	1	0	5	0	8
2000	0	0	0	0	0	0	0	1	2	2	2	0	7
2001	1	0	2	0	0	0	0	0	0	1	2	0	6
2002	0	0	0	0	0	1	1	1	2	1	3	0	9
2003	0	0	1	0	0	0	0	0	1	2	2	1	7
2004	0	0	0	0	0	0	0	1	1	2	3	1	8
2005	1	0	0	0	1	0	1						3
5													
5 Yr.													
Ave	0.4	0	0.6	0	0.2	0.2	0.4	0.6	1.2	1.6	2.4	0.4	7.4
MAX	1	0	2	0	1	1	1	1	2	2	3	1	9
MIN	0	0	0	0	0	0	0	0	0	1	2	0	6

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	GENERAL AVIATION FATALITIES													
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	
95	0	0	0	0	0	0	2	3	14	9	6	3	37	
96	0	0	0	0	0	0	1	2	1	3	4	8	19	
97	1	0	0	0	4	6	6	0	4	0	3	3	27	
98	1	0	0	0	0	0	1	4	1	5	1	1	14	
99	0	0	0	0	0	0	0	3	1	0	11	0	15	
2000	0	0	0	0	0	0	0	1	2	2	4	0	9	
2001	1	0	4	0	0	0	0	0	0	4	2	0	11	
2002	0	0	0	0	0	1	1	2	2	2	5	0	13	
2003	0	0	1	0	0	0	0	0	2	9	5	3	20	
2004	0	0	0	0	0	0	0	1	1	8	4	2	16	
2005	1	0	0	0	3	0	1						5	
5 Yr.														
Ave	0.4	0	1	0	0.6	0.2	0.4	8.0	1.4	5	4	1	13.8	
MAX	1	0	4	0	3	1	1	2	2	9	5	3	20	
MIN	0	0	0	0	0	0	0	0	0	2	2	0	9	

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	AIR CARRIER TOTAL (FAR 135)													
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	
95	1	3	4	2	2	4	0	4	3	4	3	2	32	
96	0	2	3	0	0	3	2	3	2	4	7	7	33	
97	1	2	3	2	2	2	6	1	2	7	5	7	40	
98	2	2	1	1	4	0	3	6	5	2	3	8	37	
99	4	0	3	3	1	2	7	0	5	1	3	5	34	
2000	6	1	4	1	4	4	1	2	2	1	3	4	33	
2001	2	3	1	4	0	0	3	2	1	6	3	1	26	
2002	3	0	0	1	4	3	1	1	8	4	8	3	36	
2003	2	1	0	1	1	0	2	2	3	4	3	2	21	
2004	0	2	1	1	1	1	2	2	1	2	3	4	20	
2005	2	0	1	0	2	1	2						8	
5)/														
5 Yr.														
Ave.	1.8	1.2	0.6	1.4	1.6	1	2	1.8	3	3.4	4	2.8	27.2	
MAX	3	3	1	4	4	3	3	2	8	6	8	4	36	
MIN	0	0	0	0	0	0	1	1	1	1	3	1	20	

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			AIR	CARR	IER F	ATAL A	CCIE	DENTS	(FAR	135)			
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	0	1	2	0	1	0	0	0	1	1	1	0	7
96	0	0	0	0	0	0	0	0	0	1	1	1	3
97	1	2	1	1	0	0	1	0	1	2	1	1	11
98	1	1	0	0	1	0	0	1	0	0	1	2	7
99	0	0	0	0	0	0	1	0	2	0	0	1	4
2000	0	0	1	0	1	0	0	0	1	0	0	2	5
2001	0	0	0	1	0	0	0	0	0	2	0	0	3
2002	2	0	0	1	1	0	0	0	0	1	1	0	6
2003	0	0	0	0	0	0	0	1	1	1	1	0	4
2004	0	0	0	0	0	0	1	0	1	0	0	1	3
2005	0	0	0	0	0	0	0						0
5													
5 Yr.													
Ave.	0.4	0	0	0.4	0.2	0	0.2	0.2	0.6	8.0	0.4	0.6	4.2
MAX	2	0	0	1	1	0	1	1	1	2	1	2	6
MIN	0	0	0	0	0	0	0	0	0	0	0	0	3

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				AIR C	ARRIE	RFAT	ALITIE	S (FAI	R 135)				
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	0	1	6	0	1	0	0	0	4	6	2	0	20
96	0	0	0	0	0	0	0	0	0	1	2	3	6
97	3	3	1	1	0	0	5	0	2	8	1	1	25
98	2	8	0	0	1	0	0	2	0	0	1	6	20
99	0	0	0	0	0	0	1	0	8	0	0	1	10
2000	0	0	6	0	6	0	0	0	4	0	0	6	22
2001	0	0	2	2	0	0	0	0	0	7	0	0	11
2002	13	0	0	1	1	0	0	0	0	4	2	0	21
2003	0	0	0	0	0	0	0	4	3	1	2	0	10
2004	0	0	0	0	0	0	1	0	1	0	0	5	7
2005	0	0	0	0	0	0	0						0
5 Yr.													
Ave.	2.6	0	0.4	0.6	0.2	0	0.2	8.0	1.6	2.4	8.0	2.2	14.2
MAX	13	0	2	2	1	0	1	4	4	7	2	6	22
MIN	0	0	0	0	0	0	0	0	0	0	0	0	7

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		Sl	JBTOT	AL AK	GOA	L AC	CIDEN	ITS (G	A & F	AR 13	5)		
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	5	5	11	6	2	12	8	13	29	27	31	19	168
96	11	6	7	2	0	14	20	15	13	17	26	33	164
97	6	3	4	8	7	17	21	12	15	17	21	25	156
98	6	2	3	3	7	8	9	20	26	24	19	31	158
99	8	2	5	5	3	10	16	10	20	18	26	26	149
2000	8	4	6	1	8	7	12	11	19	12	17	22	127
2001	11	6	7	6	4	7	10	7	15	18	29	18	138
2002	6	0	0	2	6	8	3	9	27	16	28	16	121
2003	10	4	6	1	4	7	7	7	13	19	20	22	120
2004	4	7	4	3	3	5	8	10	11	13	14	18	100
2005	13	1	4	3	8	8	15						52
5 Yr.													
Ave.	8.8	3.6	4.2	3	5	7	8.6	8.8	17	15.6	21.6	19.2	121.2
MAX	13	7	7	6	8	8	15	11	27	19	29	22	138
MIN	4	0	0	1	3	5	3	7	11	12	14	16	100

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		SUBT	DTAL	AK GC	DAL F	ATAL A	ACCI	DENTS	(GA	& FAR	135)		
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	0	1	2	0	1	0	1	2	4	5	5	2	23
96	0	0	0	0	0	0	1	1	1	3	4	5	15
97	2	2	1	1	2	3	4	0	2	2	2	3	24
98	2	1	0	0	1	0	1	3	1	3	2	3	17
99	0	0	0	0	0	0	1	2	3	0	5	1	12
2000	0	0	1	0	1	0	0	1	3	2	2	2	12
2001	1	0	2	1	0	0	0	0	0	3	2	0	9
2002	2	0	0	1	1	1	1	1	2	2	4	0	15
2003	0	0	1	0	0	0	0	1	2	3	3	1	11
2004	0	0	0	0	0	0	1	1	2	2	3	2	11
2005	1	0	0	0	1	0	1						3
F.V.													
5 Yr.													
Ave.	8.0	0	0.6	0.4	0.4	0.2	0.6	8.0	1.8	2.4	2.8	1	11.6
MAX	2	0	2	1	1	1	1	1	3	3	4	2	15
MIN	0	0	0	0	0	0	0	0	0	2	2	0	9

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		(SUBTO	TAL A	K Goa	al FAT	ALITIE	S (GA	& FA	R 135)		
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	0	1	6	0	1	0	2	3	18	15	8	3	57
96	0	0	0	0	0	0	1	2	1	4	6	11	25
97	4	3	1	1	4	6	11	0	6	8	4	4	52
98	3	8	0	0	1	0	1	6	1	5	2	7	34
99	0	0	0	0	0	0	1	3	9	0	11	1	25
2000	0	0	6	0	6	0	0	1	6	2	4	6	31
2001	1	0	6	2	0	0	0	0	0	11	2	0	22
2002	13	0	0	1	1	1	1	2	2	6	7	0	34
2003	0	0	1	0	0	0	0	4	5	10	7	3	30
2004	0	0	0	0	0	0	1	1	2	8	4	7	23
2005	1	0	0	0	3	0	1						5
E Vr													
5 Yr.													
Ave.	3	0	1.4	0.6	8.0	0.2	0.6	1.6	3	7.4	4.8	3.2	28
MAX	13	0	6	2	3	1	1	4	6	11	7	7	34
MIN	0	0	0	0	0	0	0	0	0	2	2	0	22

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				AIR	CARF	RIER TO	DTAL	(FAR 1	21)				
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JŪN	JUL	AUG	SEP	TOTAL
95	0	1	1	0	0	0	0	0	1	1	0	0	4
96	0	0	0	0	2	0	0	1	0	2	0	0	5
97	0	0	1	0	0	0	1	0	0	0	1	0	3
98	1	0	0	1	0	0	0	0	1	0	1	0	4
99	0	2	0	0	0	0	0	2	0	1	2	0	7
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	2	1	0	1	0	0	0	0	0	1	1	1	7
2002	0	0	1	0	1	2	0	0	0	1	0	0	5
2003	0	0	0	1	0	1	1	0	0	0	0	0	3
2004	0	0	0	0	0	0	0	1	0	0	0	0	1
2005	0	0	0	1	0	0	0						1
5) (
5 Yr.													
Ave.	0.4	0.2	0.2	0.6	0.2	0.6	0.2	0.2	0	0.4	0.2	0.2	3.2
MAX	2	1	1	1	1	2	1	1	0	1	1	1	7
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

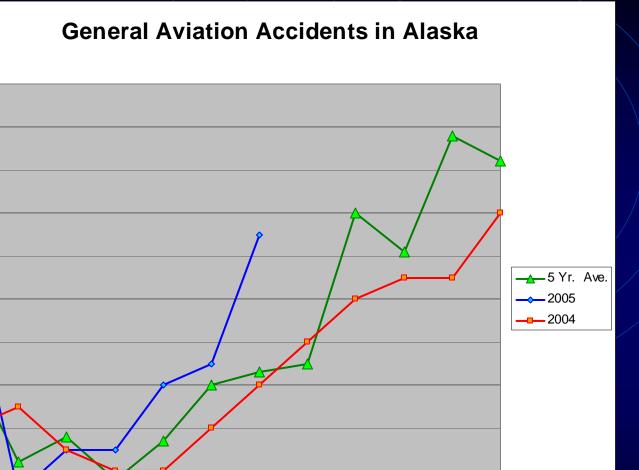
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AIR CARRIER FATAL ACCIDENTS (FAR 121)													
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	0	0	0	0	0	0	0	0	0	0	0	0	0
96	0	0	0	0	0	0	0	0	0	2	0	0	2
97	0	0	0	0	0	0	0	0	0	0	0	0	0
98	0	0	0	0	0	0	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0	1	0	0	0	0	1
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0						0
5 Yr.													
Ave.	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

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AIR CARRIER FATALITIES (FAR 121)													
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	0	0	0	0	0	0	0	0	0	0	0	0	0
96	0	0	0	0	0	0	0	0	0	5	0	0	5
97	0	0	0	0	0	0	0	0	0	0	0	0	0
98	0	0	0	0	0	0	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0	1	0	0	0	0	1
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0						0
5) (
5 Yr.													
Ave.	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL ACCIDENTS All Events													
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	5	6	12	6	2	12	8	13	30	28	31	19	172
96	11	6	7	2	2	14	20	16	13	19	26	33	169
97	6	3	5	8	7	17	22	12	15	17	22	25	159
98	7	2	3	4	7	8	9	20	27	24	20	31	162
99	8	4	5	5	3	10	16	12	20	19	28	26	156
2000	8	4	6	1	8	7	12	11	19	12	17	22	127
2001	13	7	7	7	4	7	10	7	15	19	30	19	145
2002	6	0	1	2	7	10	3	9	27	17	28	16	126
2003	10	4	6	2	4	8	8	7	13	19	20	22	123
2004	4	7	4	3	3	5	8	11	12	14	14	18	103
2005	13	1	4	4	8	8	15						53
5 Yr.													
Ave.	9.2	3.8	4.4	3.6	5.2	7.6	8.8	9	17.2	16.2	21.8	19.4	124.8
MAX	13	7	7	7	8	10	15	11	27	19	30	22	145
MIN	4	0	1	2	3	5	3	7	12	12	14	16	103

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TOTAL FATAL ACCIDENTS All Events													
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	0	1	2	0	1	0	1	2	4	5	5	2	23
96	0	0	0	0	0	0	1	1	1	5	4	5	17
97	2	2	1	1	2	3	4	0	2	2	2	3	24
98	2	1	0	0	1	0	1	3	1	3	2	3	17
99	0	0	0	0	0	0	1	3	3	0	5	1	13
2000	0	0	1	0	1	0	0	1	3	2	2	2	12
2001	1	0	2	1	0	0	0	0	0	3	2	0	9
2002	2	0	0	1	1	1	1	1	2	2	4	0	15
2003	0	0	1	0	0	0	0	1	2	3	3	1	11
2004	0	0	0	0	0	0	1	1	2	2	3	2	11
2005	1	0	0	0	1	0	1						3
5 Yr.													
Ave.	8.0	0	0.6	0.4	0.4	0.2	0.6	8.0	1.8	2.4	2.8	1	11.6
MAX	2	0	2	1	1	1	1	1	3	3	4	2	15
MIN	0	0	0	0	0	0	0	0	0	2	2	0	9

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TOTAL FATALITIES (All Events)													
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JŪN	JUL	AUG	SEP	TOTAL
95	0	1	6	0	1	0	2	3	18	15	8	3	57
96	0	0	0	0	0	0	1	2	1	9	6	11	30
97	4	3	1	1	4	6	11	0	6	8	4	4	52
98	3	8	0	0	1	0	1	6	1	5	2	7	34
99	0	0	0	0	0	0	1	4	9	0	11	1	26
2000	0	0	6	0	6	0	0	1	6	2	4	6	31
2001	1	0	6	2	0	0	0	0	0	11	2	0	22
2002	13	0	0	1	1	1	1	2	2	6	7	0	34
2003	0	0	1	0	0	0	0	4	5	10	7	3	30
2004	0	0	0	0	0	0	1	1	2	8	4	7	23
2005	1	0	0	0	3	0	1						5
5 Yr.													
Ave.	3	0	1.4	0.6	8.0	0.2	0.6	1.6	3	7.4	4.8	3.2	28
MAX	13	0	6	2	3	1	1	4	6	11	7	7	34
MIN	0	0	0	0	0	0	0	0	0	2	2	0	22

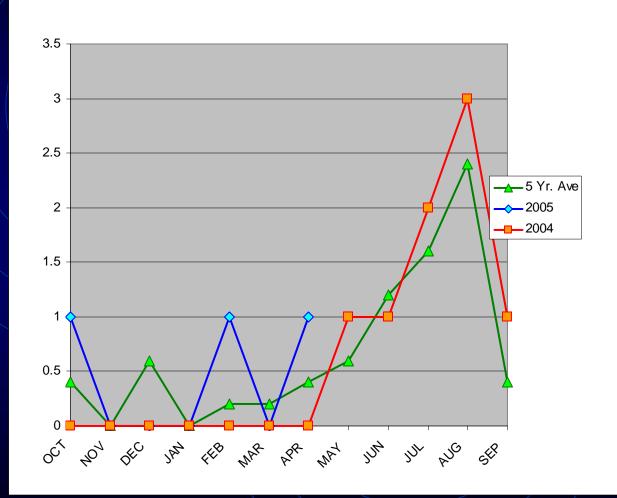


III MIC

SER

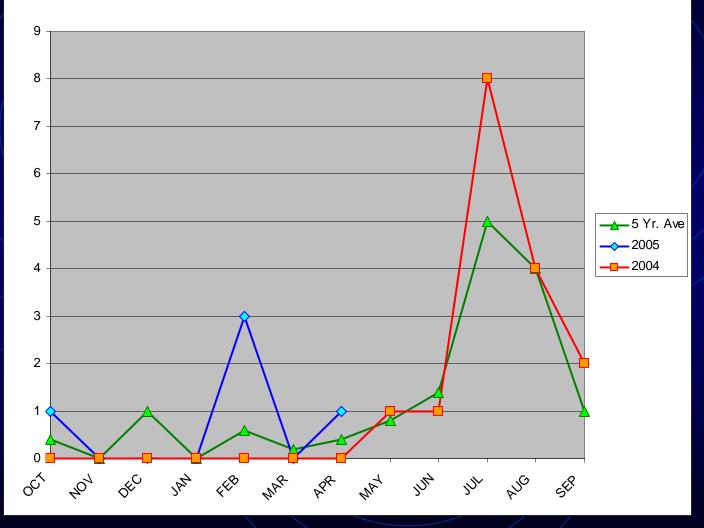
AAL-240 System Safety Analysis Branch

General Aviation Fatal Accidents in Alaska

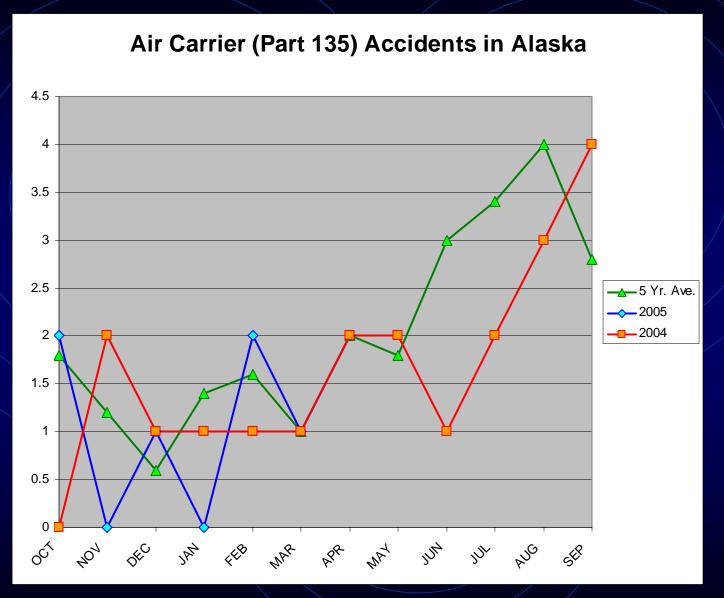


AAL-240 System Safety Analysis Branch

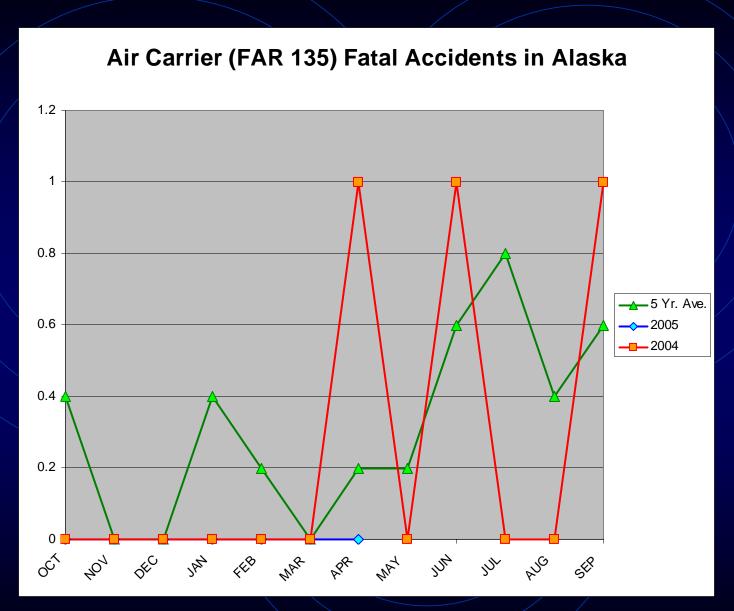




AAL-240 System Safety Analysis Branch

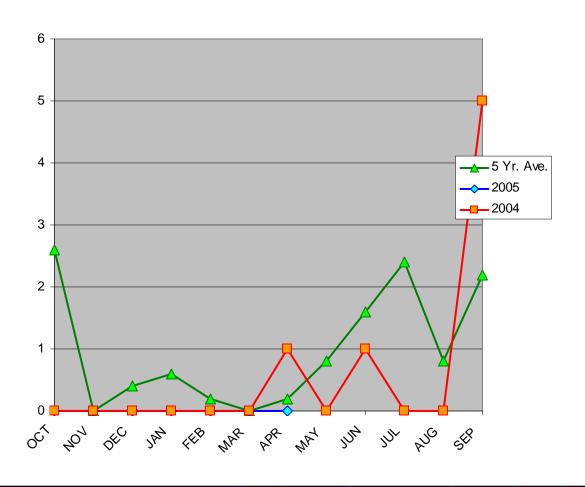


AAL-240 System Safety Analysis Branch

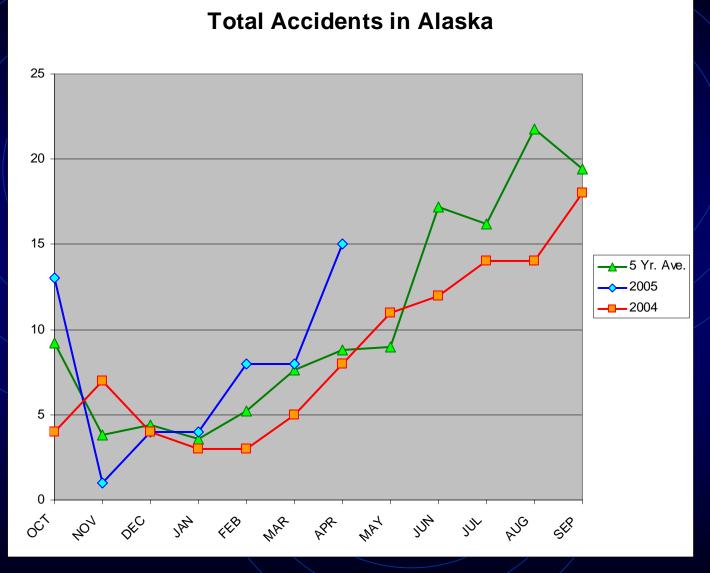


AAL-240 System Safety Analysis Branch

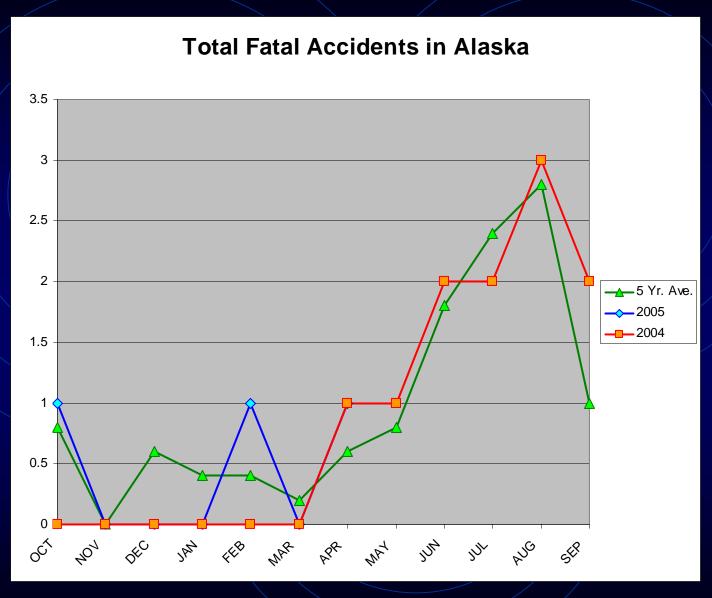
Air Carrier (FAR 135) Fatalities in Alaska



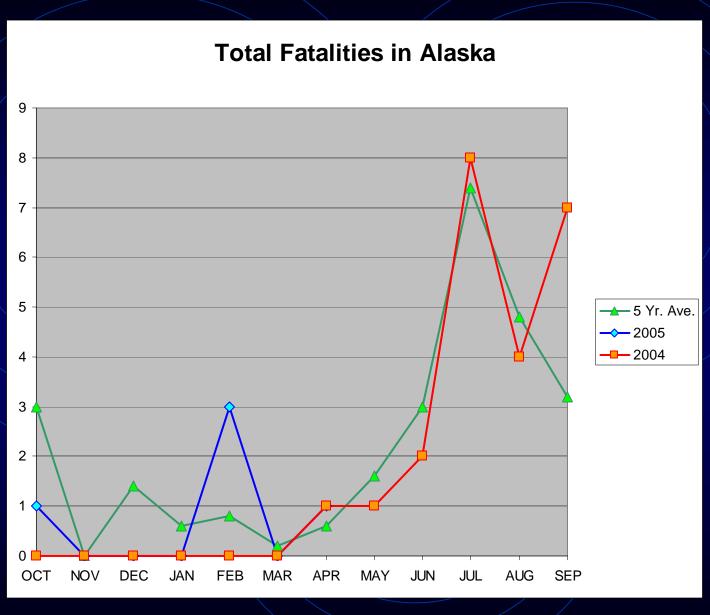
AAL-240 System Safety Analysis Branch



AAL-240 System Safety Analysis Branch



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AAL-240 System Safety Analysis Branch